## IAP3 Rec'd PCT/PTO 25 JAN 2006

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE FORM PTO-1390 ATTORNEY'S DOCKET NUMBER (REV. 01-2003) 125746 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/554.593 DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP03/16172 December 17, 2003 July 25, 2003 TITLE OF INVENTION ELECTRONIC DEVICE, INTEGRATED CIRCUIT, AND METHOD OF MANUFACTURING THE SAME APPLICANTS FOR DO/EO/US Masaki HIRAKATA; Takashi ISOZAKI; Kentaro KISHI; Taishi SHIGEMATSU; Miho WATANABE; Chikara MANABE; Kazunori ANAZAWA; Hiroyuki WATANABE; Shinsuke OKADA; Shigeki OOMA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. a. 
is attached hereto (required only if not communicated by the International Bureau). b. 

has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a. 

is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). c. 

The International Application was filed in English. 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) b.  $\square$  have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 10. (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. A preliminary amendment. 13. An Application Data Sheet under 37 CFR 1.76. 14. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). П A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19.  $\Box$ Other items or information: a copy of the International Search Report is attached to the Information Disclosure Statement. 20.

U.S. APPLICATION NO. (if known 10/554.593	, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO. PCT/JP03/16172		ATTORNEY'S DOCKET NUMBER		
21.  The following fees are submitted:		1 01/01 00/10112		CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492(a)): \$300.00				\$	
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):				\$	
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage					
International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA \$ 100.00					
International search report provided to USPTO no later than the time at which the search fee is paid\$ 400.00					
All situations not provided for above					
EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):				\$ .	
International preliminary exthe USPTO as IPEA or IS industrial applicability for a national stage	A and favorable as to Il claims presented in	novelty, inventive step the application enterin	o, and ng the \$ 0.00		
All situations not provided for above \$200.00  Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the				\$	
earliest claimed priority date (37 CFR 1.492(e)).				*	
TOTAL PAGES OF APPLICATION OVER 100 ( - 100)	÷ 50	= †	x 250 =	\$	
†round up to next intege	er		¥		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
TOTAL CLAIMS	- 20 - 3	=	x 50.00 =	\$	
INDEPENDENT CLAIMS		=	x 200.00 = + 360.00 =	\$	
MULTIPLE DEPENDENT CLAIM(S)(if applicable) + 360.00 =  TOTAL OF ABOVE CALCULATIONS =				\$	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are				\$	
reduced by ½ .					
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					
		TOTAL FI	EES ENCLOSED =	\$	
				Amount to be refunded:	\$
				charged:	\$
<ul> <li>a.  Check No in the amount of \$ to cover the above fees is enclosed.</li> <li>b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.</li> <li>c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.</li> </ul>					
d.  Fees are to be	charged to a credit ca	ard. WARNING: Infored on this form. Provi	mation on this form m		
must be filed an SEND ALL CORRESPON OLIFF & BERRIDO	nd granted to restore NDENCE TO: GE, PLC	der 37 CFR 1.495 has e the application to p	ending status.	mà De	FR 1137(a) or (b))
Customer Number: 25944 NAME: James A. Oliff REGISTRATION NUMBER: 27,075					
				M. Saltiel ON NUMBER: 51,	122